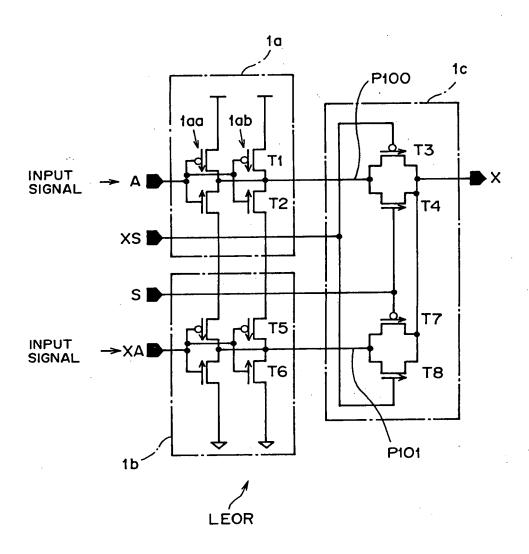




FIG. 1



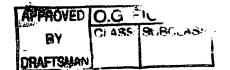
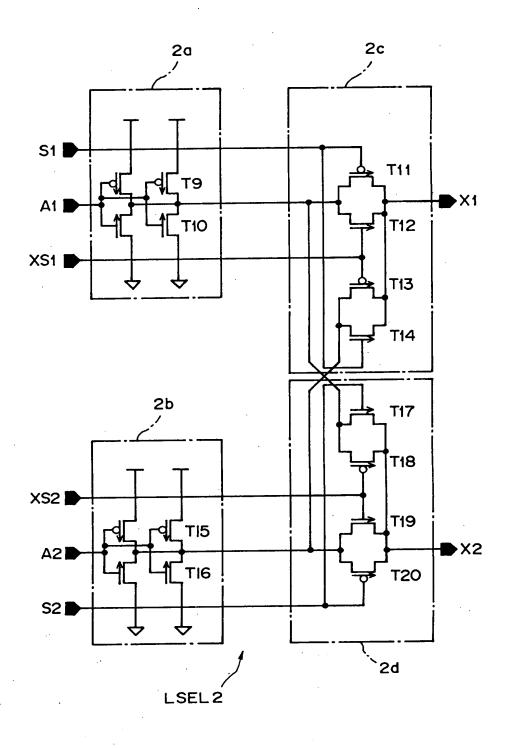
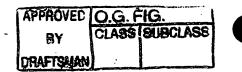
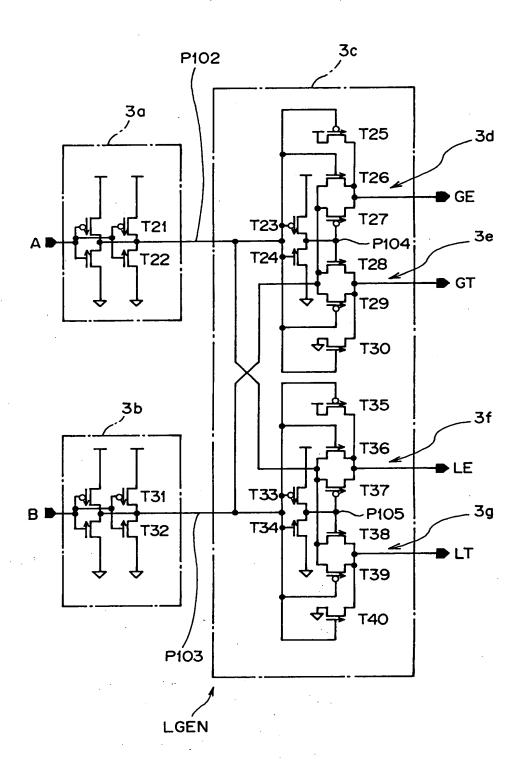


FIG. 2





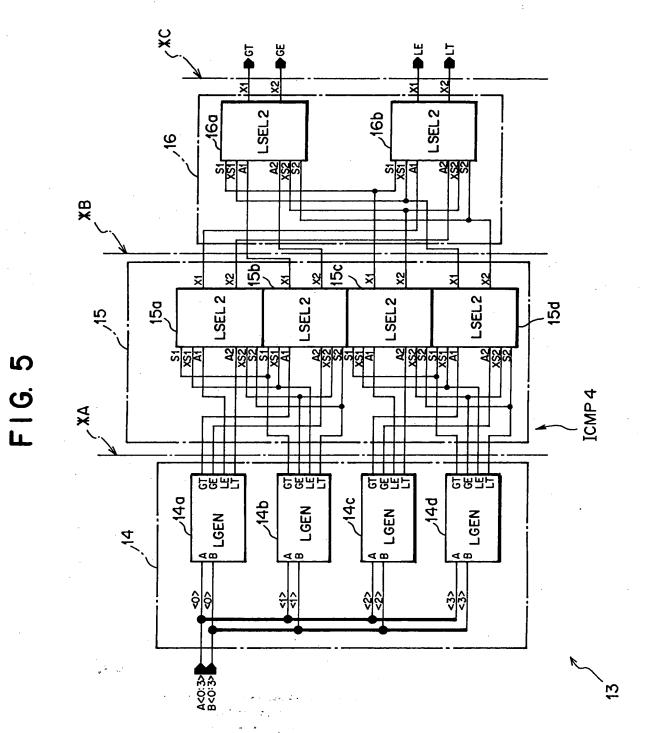
F I G. 3



APPROVED O.G. FIG. CLASS SUBCLASS

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	XX	В	XB	OR (GE)	AND (GT)	NAND (IF)	S F F F F F
0	-	0	-		0	-	0
0	1	1	0	0	0	-	-
	0	0	1	7	-	0	0
	0	1	0	1	0	-	0

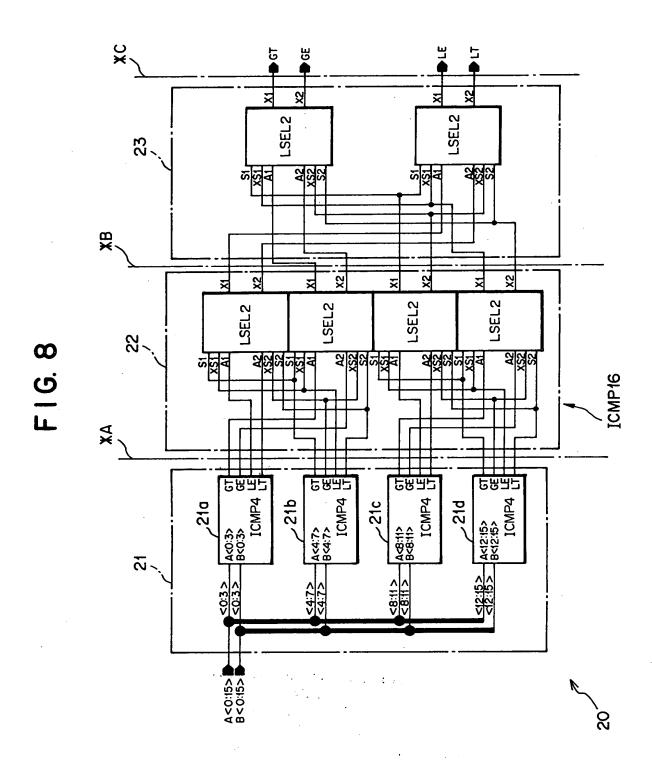


X X X X  $\overline{\mathsf{x}}$  $\stackrel{\times}{\sim}$ . 9 **6**f LSEL 2 LSEL<sub>2</sub> LSEL2x2 F 1 G 6 XS2 S2 S2 AZ XS2 460 S1 **S2** 7 A XS1 XS1 **6**9 LEO GT1 LE1 GT0 7 GEO GE1 LT1

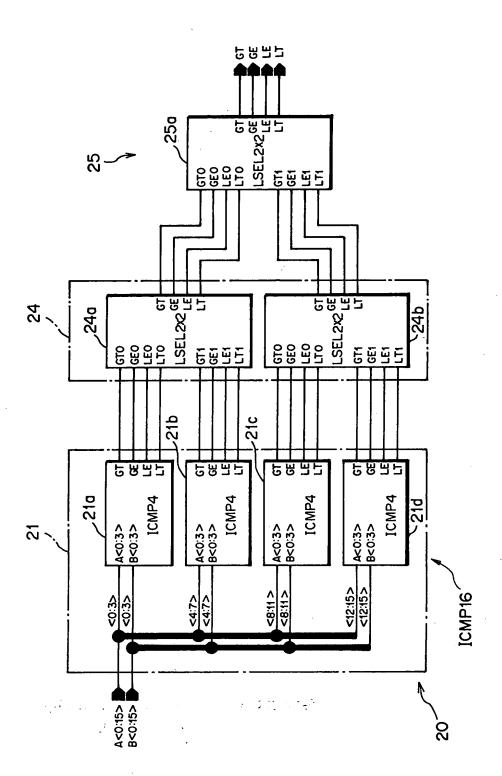
R

7E.89 6T0 6E0 LE0 LY0 6T LSEL2x2 GE GT1 <del>8</del> F 6 9 F 6TO 6EO LTO 6T-1SEL2X2 6E 6T4 600 660 LEO LTO 6T-LSEL2x2 6E-151 170 F.E.S. F.E.E.E. 44p 44c ににぶり 5895 4589 LGEN LGEN 140 LGEN LGEN 74d ∢ m **4** @ 4

F16.7



<u>გ</u>



にまるけ ,25a LYO GE LSEL222 GE GT1 LT 25 55 FE 65 CT 050 E 89 51 F 600 600 100 170 61 12EL2x2 6E 671 670 660 LEO CTO CT CTO GT .24a 24 F F F F F ~27b ~27c 5875 7111 F 8 3 7 TE89 LERS LERS 270 ICMP16 ICMP16 ICMP16 ICMP16 ~27d A<0:15> B<0:15> A<0:15> B<0:15> A<0:15> B<0:15> A<0:15> B<0:15> <48:63> <48:63> <16:31> <16:31> < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 < 0:15 A<0:63> B<0:63>

F1G. 10

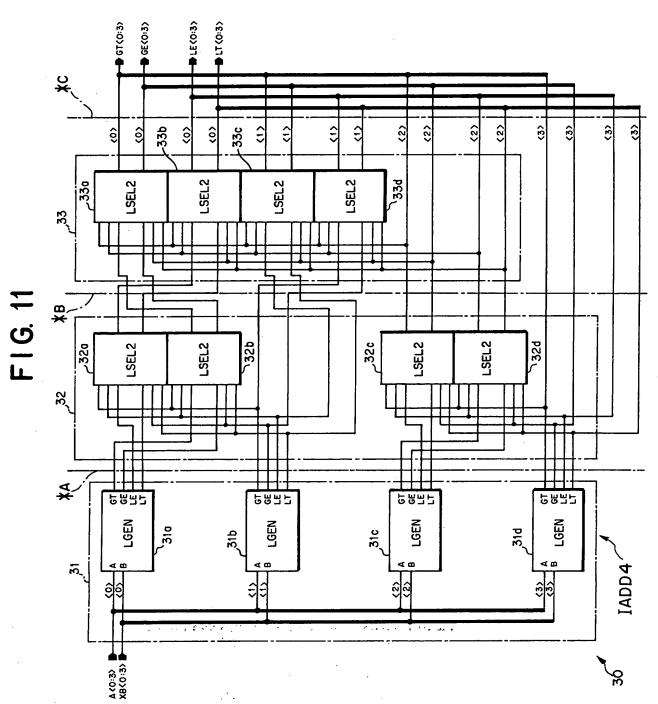
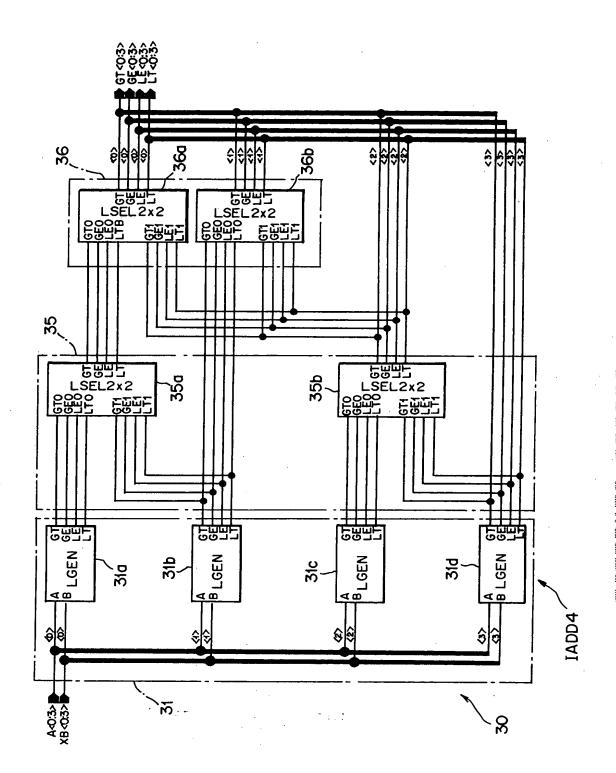


FIG. 12

INF	TUT	•	OUTPUT
Α	XB	(B)	GT=CARRY
0	0	1	0
0	1	0	0
1	0	1	1
1	1	0	0
		A	

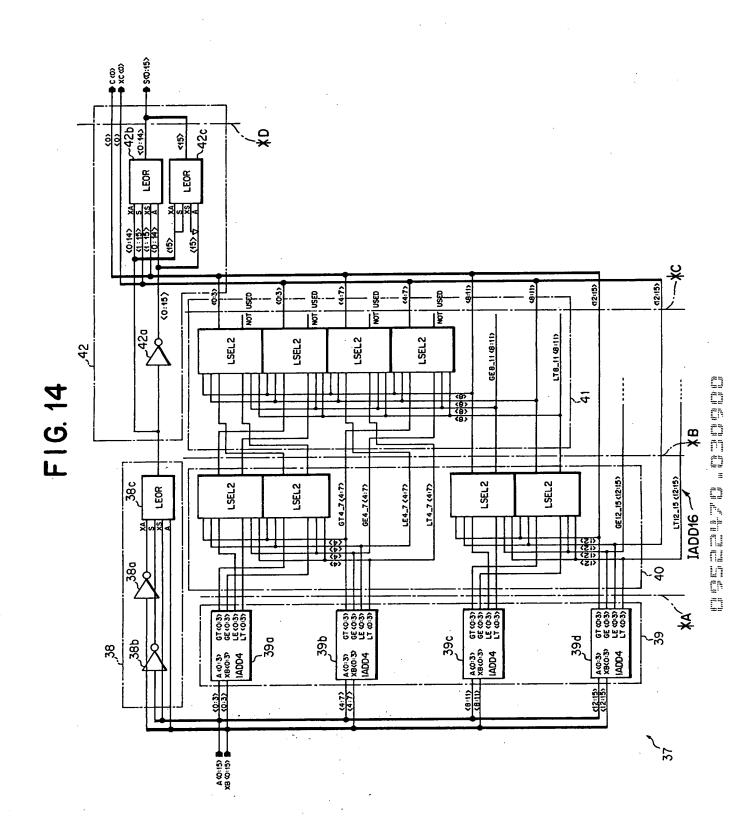
F1G. 13



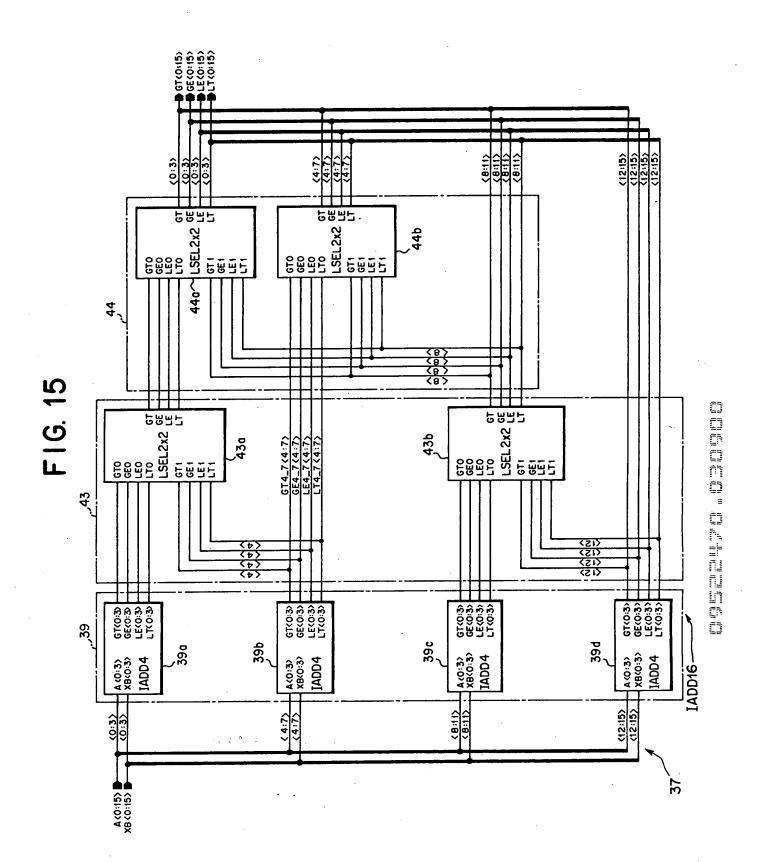
APPROVED O.G. FIG.

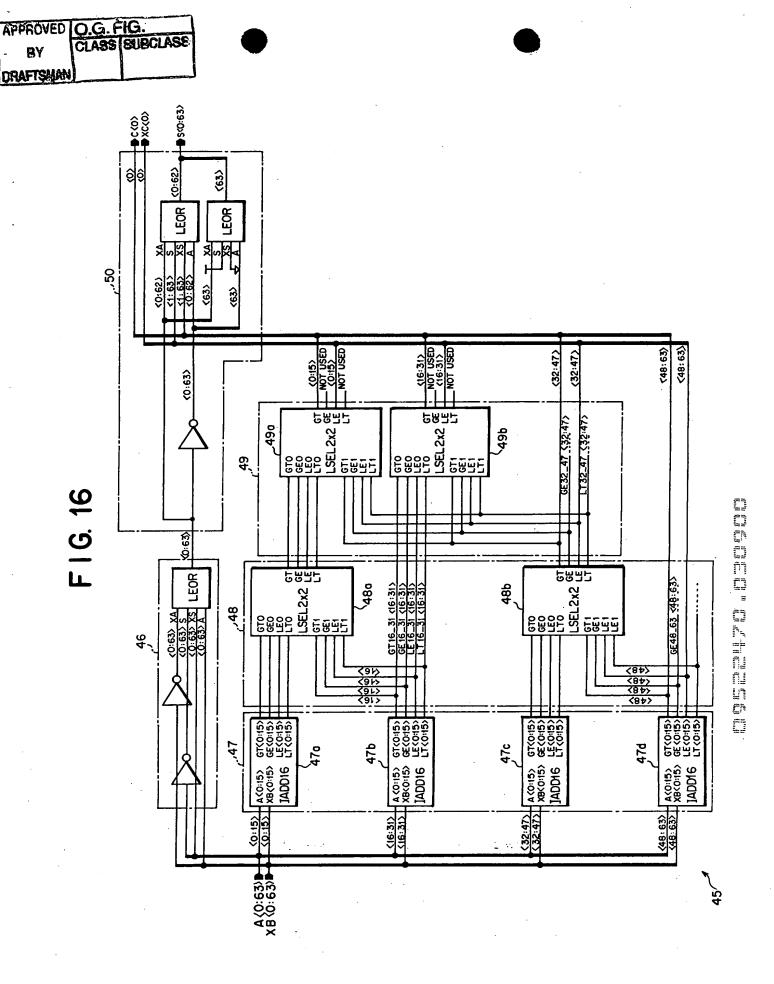
RY CLASS SUBCLASE

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APPROVED O.G. FIG.
RV CLASS SUBCLASS
ORAFTSMAN





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DRAFTSMAN		

FIG. 17

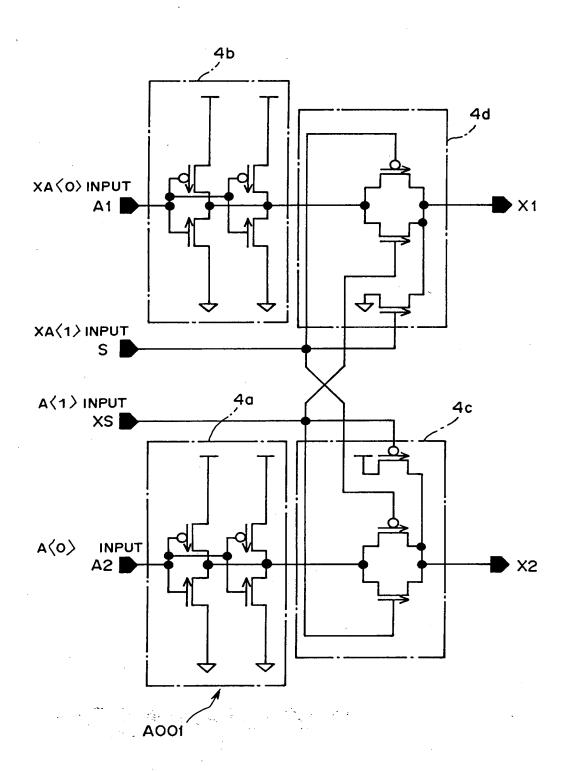


FIG. 18(a)

	INPUT		OUTPUT
S	ХS	A 1	X 1
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1 .	0
0	0	X	-
1	1	X	_

INPUT INHIBITED

FIG. 18 (b)

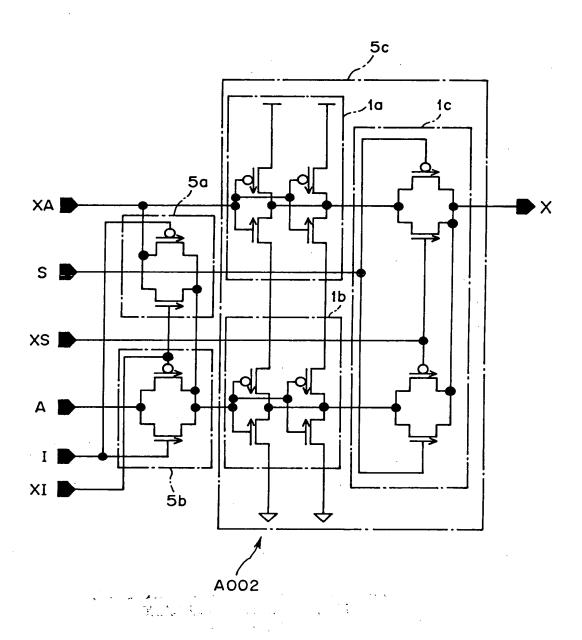
	INPUT		оитрит
S	ХS	A2	X2
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	1
0	0	X	-
1	1	Х	_

INPUT INHIBITED

F I G. 19

	INF	PUT		OUTPUT	
S	ХS	Α1	A2	X 1	X2
XA<1>	A<1>	XA<0>	A<0>		
0	1	0	1	1	0
0	1	1	0	0	1
1	0	0	1	0	1
1	0	1	0	0	1

FIG. 20



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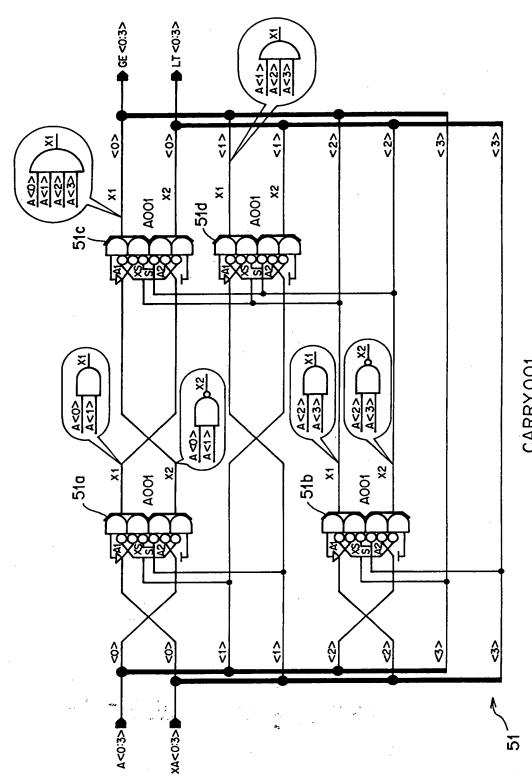
FIG. 21

	INPUT					
I	ΧI	S	xs	Α	XA	X
0	1	0	1	0	1	0
0	1	0	1	1	0	1
0	1	1	0	0	1	0
0	1	1	0	1	0	1
1	0	0	1	0	1	0
1	0	0	1	1	0	1
1	0	1	0	0	1	1
1	0	1	0	1	0	0

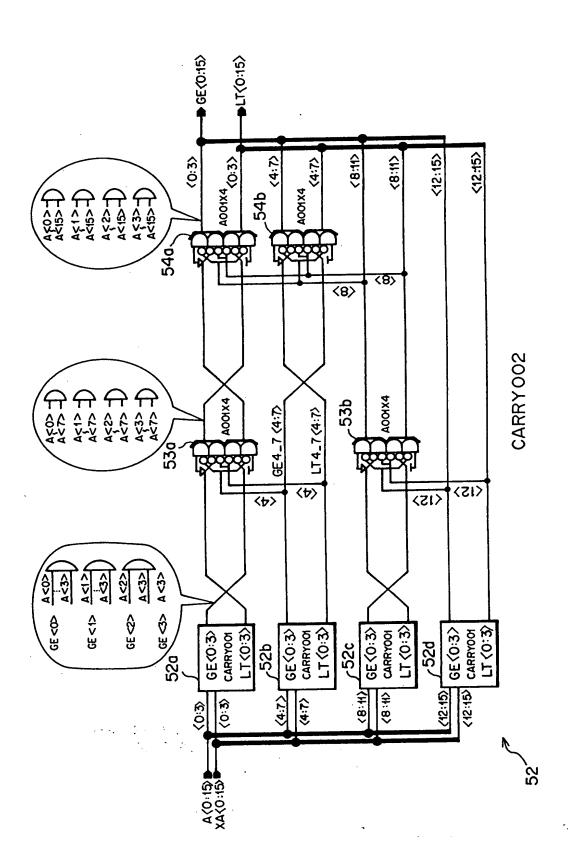
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F16. 22

CARRY 001



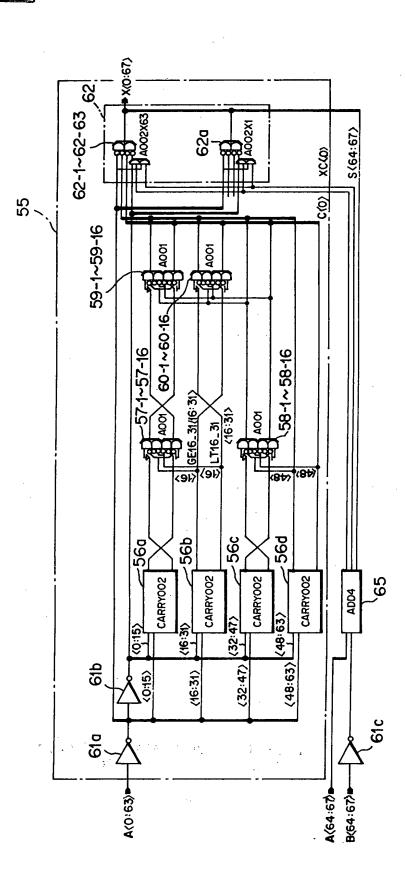
F1G. 23



62 GE < 0:63> LT<0:63> A<1>A A<63> 1) 46:319 ACOTKIE 746:319 **48:63** (32:47) **〈48:63**〉 A < 63 > 1 **432:47** A<66> 1) **40:15** 59-1~59-16 60-1~60-16 A<1 > A A<15>4 A<0 > 1 A<3 > 1 58-1~58-16 -1~57-16 A<47> D A<63> A<32> D A<63> D A<33> A AOOIX16 (84)(84) 46) <9l> \(\frac{1}{4} \left\) \(\frac{1} \left\) \(\frac{1}{4} \left\) \( A < 63 > D A<49> 1) A<63> A<17> D A<31> A<65>4 A<36>4 4<63> A<47> D/ / (‡ <<!>> 1632> D A<33> A A<1> A<15> A<15 A<15> A<15 A<15> A<1 CARRY002 CARRY002 A<0 > 1 CARRY002 CARRY002 7560 (48:63)/56d (16:31> 156b (32:47)/56c ,61b (0:15) (48:63> (32:47> (16:31) 619 ₹59:0>AX XXA<0:63> A(0:63) N

F16. 24

F16. 25

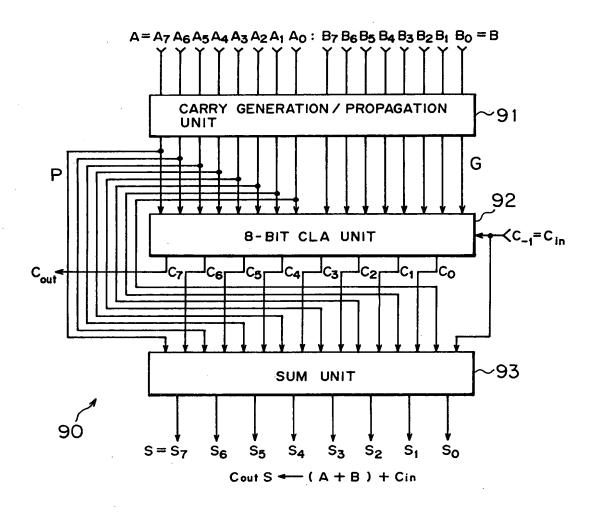


APPROVED O.G. FIG.

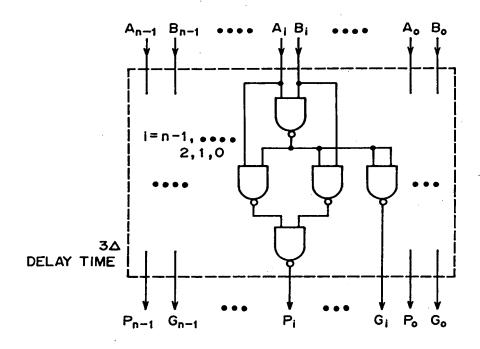
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FIG. 26

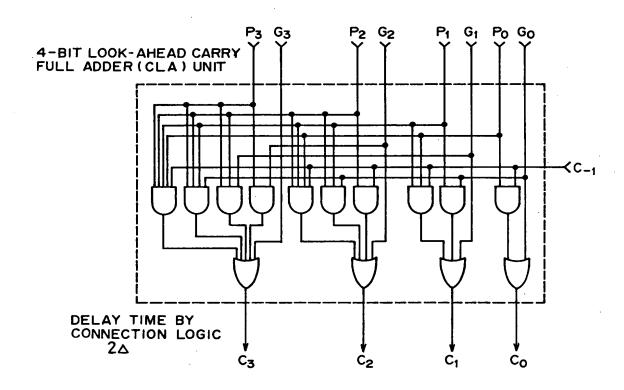


F I G. 27



APPECVED O.G. FIG.
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FIG. 28



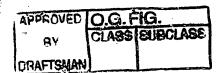
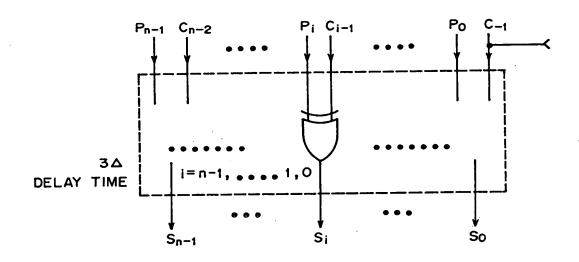


FIG. 29



APPROVED O.G. FIG.

RY CLASS SUBCLASE

DRAFTSMAN



